

Michael Bagge-Hansen

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EDUCATION:

College of William and Mary, Williamsburg, VA: B.S. in **Physics**; Double major in **English** 05/2007
Senior Thesis: "Field Emission Enhancement of Carbon Nanosheets by MoC Thin Film"

Study Abroad, at National University of Singapore, Singapore 07/2005 – 12/2005
Courses in physics and materials science

RELEVANT WORK EXPERIENCE: (*Concurrent with Education*)

Laboratory and Research Specialist - Jefferson National Lab Site, Newport News, VA 05/2003 – Present

William and Mary Surface Characterization Lab, Applied Research Center.

- ✧ Function as lead technician for Kelvin Probe, including adaptations, and data collection and interpretation.
- ✧ Assist in presentations and tours to high level officials, guest scientists, and at annual open house.
- ✧ Handle office tasks such as ordering and specifying research parts for manufacture or stock.
- ✧ Collaborate in preparing monthly newsletter and equipment briefs.
- ✧ Operate and troubleshoot various sensitive instruments and experiments.

Research Mentorship – Dept. of Physics, College of William and Mary, Williamsburg, VA 01/2003 – 05/2003

- ✧ Research assistant involved in expression, modeling, and interpretation of raw data from particle accelerator experiments. Responsible for various presentations and independent learning.

OTHER WORK EXPERIENCE:

Office Admin/Receptionist – Planet Pooch, South San Francisco, CA 06/2006 – 09/2006

- ✧ Coordinated extensive media projects, mastered all office functions, and delivered professional and courteous customer service in a high-paced, small business environment.

Waiter - Kingsmill Resort and Spa, Williamsburg, VA 04/2004 – 05/2005

- ✧ High-volume, elegant resort restaurant demanding superior communication, time management, and uncommon courtesy as service essentials.

LANGUAGES: Intermediate French and Danish spoken

AWARDS/RECOGNITION: Acknowledged in Doctoral thesis and journal article for contributions

SUMMARY:

- ✧ Industrious and prepared student with versatile and substantiated skills:
 - **Well-traveled, diplomatic, and adaptable personality:** lived in London, Dubai, Copenhagen, Singapore, Bahrain, and USA.
 - **Developed written and spoken communication skills:** 3.7/4.0 GPA (towards English major)
 - **Demonstrated problem-solving and critical thinking ability** as successful applied research technician and senior physics undergraduate, 3.3/4.0 GPA (towards physics major).
 - **Proven competence under high stress and time constraint:** experience serving in elegant restaurant; commanded office tasks as receptionist in rapidly growing small business; academic success at leading national university.
 - **Experienced with MS Office:** typing speed of 60 wpm, extensive and practical use of PowerPoint, Word, and Excel.

PERSONAL INTERESTS: Scuba (Rescue trained), Sailing, Jogging, Golf, Backpacking, Adventure Travel